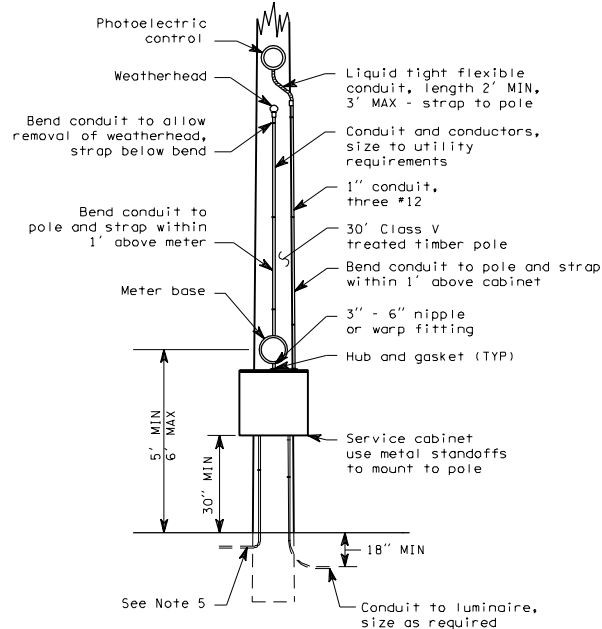
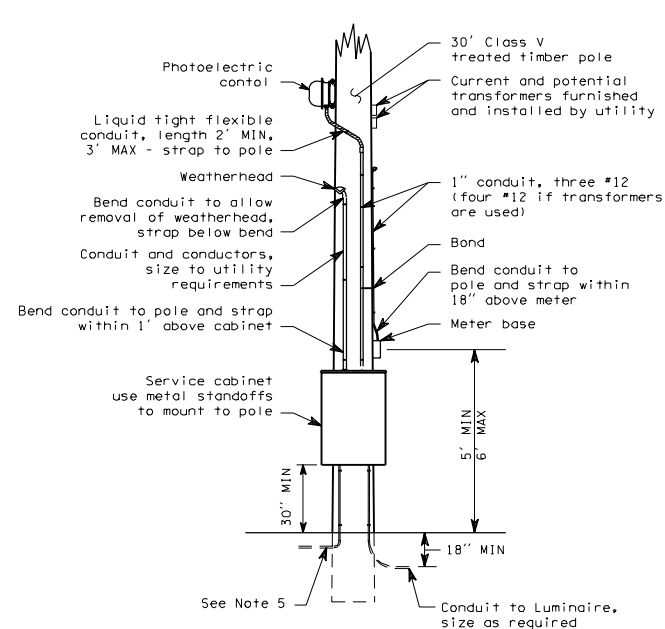


TYPE A SERVICE, 120 VOLT

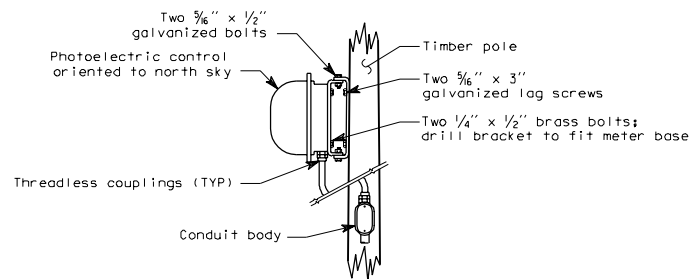


TYPE B SERVICE, 120/240 VOLT



TYPE C SERVICE, 480 VOLT

TYPE A, B AND C SERVICE LIGHTING DETAILS



PHOTOELECTRIC CONTROL DETAILS

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1" conduit, three #12
(Photoelectric control)

1P 15 amp 125VAC flasher breaker

Service

Branch breaker

2P 240VAC
service breaker

Test switch

Jack mounted flasher
(where required)

Neutral busbar

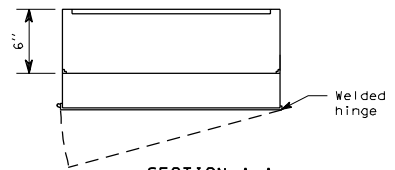
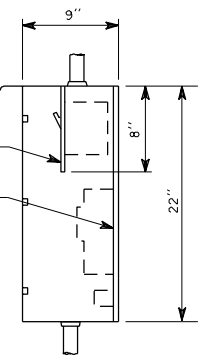
120 VAC coil
contactor

20"

TYPE B SERVICE CABINET

Removable
false front

Subpanel for
equipment



SECTION A-A

- NOTES:
1. Metering arrangements may vary with different serving utilities. The contractor shall verify the requirements of the utility prior to installing the service equipment.
 2. All service pole conduit shall be secured to the pole with conduit strap at 5' centers.
 3. All risers and service equipment shall be installed on side of pole that is away from traffic.
 4. Where required by the serving utility, service breakers shall be installed above the meter socket in a separate raintight enclosure.
 5. Bend and attach to pole within 1' of enclosure. See Standard Plan "Typical Grounding Details."
 6. For Type B service wiring diagram, use Standard Plan "Modified Type B Service". For Type C service wiring diagram, use Standard Plan, "Type E Service."
 7. See breaker schedule in contract for breaker and contactor sizes.

Control breaker
2P 480VAC service breaker

Service

1" conduit
three #12
(Photoelectric control)

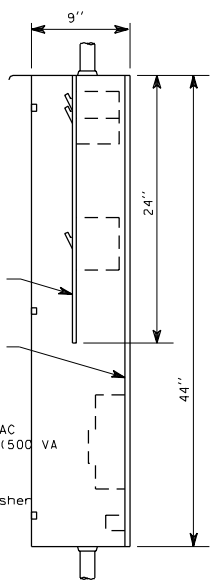
Test switch

2P 480VAC branch breaker

Flasher breaker

Removable
false front

Subpanel for
equipment



A

150 VA 480/120 VAC
dry transformer (500 VA
if flasher used)

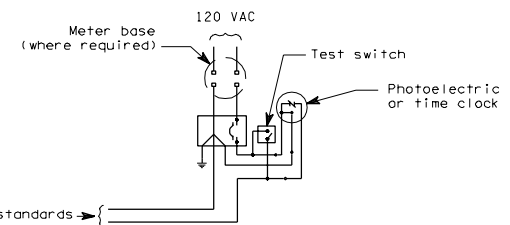
Jack mounted flasher
(where required)

Contactor
(120 VAC coil)

Neutral busbar

20"

TYPE C SERVICE CABINET



TYPE A WIRING DIAGRAM
120 VOLT

TYPE A, B AND C SERVICE
LIGHTING DETAILS

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